

SEATTLE CITY LIGHT
MATERIAL STANDARD

STANDARD NUMBER: **6775.6**
PAGE: 1 of 1
DATE: November 25, 1964
REV: May 28, 2002

**SPLICES, AUTOMATIC
ACSR FULL TENSION**



Automatic Full Tension Splices for ACSR shall be made of high-strength aluminum alloy, and shall meet the applicable requirements of EEI-TD-72, Specifications for Line Connectors and Splices.

Conductor Holding Capability: The splices shall be capable of the developing a minimum of 90 percent of the rated strength of standard ACSR without baring the core wire.

Performance: Automatic line splices shall effectively prevent insertion of either wire beyond the center of the splice. Splices shall incorporate strand guides and pilot cups of other means of ensuring that the wires can be easily inserted to full design depth.

Packaging and Instructions: The splices shall be individually packaged in sealed polyethylene bags with instructions for their use either enclosed with each splice or imprinted on the bag.

Reference Specifications: EEI TD-72, latest revision.

Stock Unit: EA

Stock Number	ACSR Size	Approved Manufacturers		
		Anderson/ Fargo	Reliable	Blackburn
650663	2/0	GL-407	7654	ATS1020
650665	4/0	GL-409A	7656AP	ATS3040
650666	336.4	GL-411	7658AP	ATS266336
650668	397.5	GL-412	7659	—

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